



281721 #4
7-20-99

3596.02-1

1

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of)
Deborah Wenzel et al.)
Serial No.: 09/228,821)
Filed: January 11, 1999)

Group Art Unit: 1721

Examiner:

RECEIVED

JUL 6 1999

GROUP 1700

For: COMPOSITION AS AN ADDITIVE TO CREATE CLEAR STABLE SOLUTIONS
AND MICROEMULSIONS WITH A COMBUSTIBLE LIQUID FUEL TO IMPROVE
COMBUSTION

BOX IDS

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited
with the United States Postal Service as ☒ first class mail or
☐ Express Mail label no. _____ in an envelope addressed to:
Assistant Commissioner for Patents, Washington, D.C. 20231 on
June 24, 1999

Howard M. Peters (Reg. No. 29,202)

**TRANSMITTAL OF FIRST INFORMATION DISCLOSURE STATEMENT
BEFORE MAILING DATE OF EITHER A FINAL ACTION OR NOTICE OF
ALLOWANCE (37 C.F.R. 1.97(c))**

Sir:

This information disclosure statement transmitted herewith
is being filed **after** three months of the filing date of this
national application or the date of entry of the national stage
as set forth in § 1.491 in an international application or after
the mailing date of the first Office action on the merits,
whichever event occurred last but **before** the mailing date of
either:

- (1) a final action under § 1.113 or

(2) a notice of allowance under § 1.311,
whichever occurs first.

STATEMENT OR FEE

Accompanying this transmittal is

A. X a statement as specified in 37 C.F.R. 1.97(e)

OR

B. the fee set forth in 37 C.F.R. 1.17(p) for
submission of an information disclosure
statement under § 1.97(c) (\$240.00).

FEE PAYMENT

Applicant elects the option to pay the fee set forth in 37
C.F.R. 1.17(p) for submission of an information disclosure
statement under § 1.197(c) (\$240.00).

Fee due \$.00

METHOD OF PAYMENT OF FEE

 Attached is a check in the amount of \$.00

 Charge Account No. in the amount of \$0.00.

A duplicate of this request is attached.

X If any additional fees are due, please charge Deposit
Account 16-1331.

If fees are required with the filing of these documents, the Commissioner is authorized to charge such fee to Deposit Account No. 16-1331.

Respectfully submitted,



Date: June 24, 1998

Howard M. Peters (Reg. No. 29,202)
Attorney of Record
PETERS, VERNY, JONES & BIKSA, LLP

385 Sherman Avenue, Suite 6
Palo Alto, CA 94306-1840
Telephone no. (650) 324-1677
Facsimile no. (650) 324-1678
Attorney Docket No. 3596.02-1

Enclosures

3596.02-1



1

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of)
Deborah Wenzel et al.)
Serial No.: 09/228,821)
Filed: June 9, 1999)

Group Art Unit: 1721

Examiner:

RECEIVED

JUL 6 1999

GROUP 1700

For: COMPOSITION AS AN ADDITIVE TO CREATE CLEAR STABLE SOLUTIONS
AND MICROEMULSIONS WITH A COMBUSTIBLE LIQUID FUEL TO IMPROVE
COMBUSTION

BOX IDS
Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited
with the United States Postal Service as first class mail in an
envelope addressed to Assistant Commissioner for Patents,
Washington, D.C. 20231 on June 24, 1999

Howard M. Peters (Reg. No. 29,202)

FIRST INFORMATION DISCLOSURE STATEMENT
UNDER 37 C.F.R. 1.56 and 1.97(b)

Sir:

The information disclosure statement submitted herewith is
being filed within three months of the filing date of the
continuation application and/or before the mailing date of a first
Office action on the merits, whichever event occurs last. 37 CFR
1.97(b).

The citations listed on the attached PTO 1449, along with the

copies of enclosed references, provide the background and may be material to the examination of the above-identified application and are, therefore, submitted in compliance with the duty of disclosure in 37 C.F.R. 1.56, 1.97 and 1.98.

Some of the references may have been disclosed in the application and provide either the background for the invention or support for practicing it. The designation of references corresponds to the designation given in the Form 1449.

Reference A. E. Wenzel et al. in U.S. Patent 4,083,698 disclose a clear stable liquid fuel composition for internal combustion engines.

Reference B. A. W. Schwab et al. in U.S. Patent 4,451,267 disclose microemulsions for vegetable oil and aqueous alcohol with a trialkylamines surfactant as an alternative fuel for Diesel engines.

Reference C. A. W. Schwab et al. in U.S. Patent 4,526,586 disclose microemulsions from vegetable oil and aqueous alcohols with 1-butanol and optionally trialkylamines as an alternative fuel for Diesel engines.

Reference D. W. Fridreich et al. in U.S. Patent 4,732,576 disclose a motor fuel and fuel oil emulsions using an organic salt as an emulsifier.

Reference E. J.W. Foresberg et al. in U.S. Patent 5,360,458 disclose water-oil emulsions comprising water, oil, and a minor emulsifying amount of the reaction product of at least one saturated or unsaturated aliphatic monocarboxylic acid of about 12

to 24 carbon atoms.

Reference F. S.G. Schon et al. in U.S. Patent 5,004,479 disclose stable microemulsion fuel compositions which comprise (a) a hydrocarbon fuel such as Diesel fuel, jet fuel, gasoline, fuel oil, etc.; (b) water; and (c) a cosurfactant combination of methanol and a fatty acid which is partially neutralized by a nitrogenous base. In all aspects of U.S. Patent 5,004,479, methanol is the only alcohol present.


Reference G. 4,406,519. Must be a wrong patent number.

Reference H. A.W. Schwab in U.S. Patent 4,451,265 disclose microemulsions from vegetable oil with butanol surfactant with as an alternative to diesel fuel.

If fees are required with the filing of these documents, the Commissioner is authorized to charge such fee to Deposit Account No. 16-1331.

Respectfully submitted,

Date: June 24, 1999



Howard M. Peters (Reg. No. 29,202)
Attorney of Record

PETERS, VERNY, JONES & BIKŠA, LLP
385 Sherman Avenue, Suite 6
Palo Alto, CA 94306
TEL 650 324 1677 / FAX 650 324 1678
Atty. Dkt.: 3596.02-1 (HMP)
Enclosures